



# Product Change Notification

**Change Notification #:** 117203 - 00  
**Change Title:** Intel® Arria® 10 Power Devices, PCN 117203-00, Product Design, Power Model Update  
**Date of Publication:** October 22, 2019

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

Availability of Early Power Estimator version 19.3	Now
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## Description of Change to the Customer:

Intel Network & Custom Logic Group (formerly Intel Programmable Solutions Group, Altera) is notifying customers of a power model update to selected Intel Arria® 10 devices. This is the same change described in ADV1910 issued on October, 4th, 2019.

It is necessary to update the Early Power Estimate, as the earlier power model for the VCCPT (power supply for programmable power technology and I/O pre-driver), was determined to be inaccurate. There is no change to the Intel® Arria® product specification, silicon, and materials.

## Customer Impact of Change and Recommended Action:

Customers are requested to update to the latest Early Power Estimator (EPE) version 19.3, if it is determined that their Intel® Arria® device is affected (check the 'Products Affected' section below). The EPE version 19.3 can be downloaded here:

<https://www.intel.com/content/www/us/en/programmable/support/support-resources/operation-and-testing/power/a10-power-estimator.html>

For questions or support, please contact your local Field Applications Engineer (FAE) or submit a service request in the My Intel support page.

## Products Affected / Intel Ordering Codes:

Intel® Arria® 10 devices with prefixes 10AX027, 10AX032, 10AS027, 10AS032.

The complete list of affected part numbers (OPNs) can be downloaded in Excel form:

[https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv\\_1910-opn-list.xlsx](https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv_1910-opn-list.xlsx)

## PCN Revision History:

Date of Revision:	Revision Number:	Reason:
October 22, 2019	00	Originally Published PCN



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**Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.**

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